

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Riverside Avenue Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: **POLREP #24**
Riverside Avenue Site
02PC
Newark, NJ
Latitude: 40.7670135 Longitude: -74.1593681

To: Paul L. Kahn, USEPA Region II
Benjamin Tuxhorn, USCG-AST
Leah Graziano, ATSDR
Andrew Raddant, Department of Interior
Dave Sweeney, NJDEP
Eric Mosher, USEPA, Region 2, ERRD-RPB
Elias Rodriguez, USEPA Region 02, PAD
David Dillon, USEPA, Region 2 CID
James Daloia, USEPA, Region 2, ERRD-RPB
John Higgins, USEPA, Region 2, ERRD-RPB
Mary Mears, USEPA, Region 2, PAD
Christopher Jimenez, USEPA Region 02
David Isabel, Golub & Isabel
Danielle Torok, City of Newark
Steve Ogulin, NJDCJ
Fred Mumford, NJDEP
Michael Mariano, NJDEP
William Reilly, USEPA
Eric Daly, USEPA
Kelli Lucarino, USEPA-ERRD-RPB
Eric J. Wilson, USEPA, Region 02, ERRD-RAB
Marissa Truono, USEPA Region 02 ERRD-RAB
Nicoletta DiForte, USEPA Region 02
Anthony Castelluccio, Newark Fire Department
Clarence Bruton, Newark OEM
Hector Melendez, USCG
Ildefonso Acosta, USEPA Region 02
Michael Meyer, City of Newark
Sandra Richards, SERAS-ERT
Brad Benggio, NOAA
Carl Soderberg, USEPA Region 2 CEPD
John LaPadula, USEPA, Region 2 ERRD-NYRB
Tim Grier, USEPA Headquarters 5202G
Joe Rotola, USEPA Region 02
George Zachos, USEPA Region 2 ERRD

From: Eric M. Daly, On-Scene Coordinator

Date: 7/25/2014

Reporting Period: 06/28/14 thru 07/25/14

1. Introduction

1.1 Background

Site Number:	02PC	Contract Number:	EP-S2-10-01
D.O. Number:	0038	Action Memo Date:	8/23/2011

Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/17/2011	Start Date:	10/17/2011
Demob Date:		Completion Date:	
CERCLIS ID:	NJSFN0204232	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time-Critical CERCLA Removal Action

1.1.2 Site Description

The Riverside Avenue Site is an abandoned industrial facility on the banks of the Passaic River. Since the early 1900s the Site had been used for many businesses, including a paint manufacturer, a packaging company, and a chemical warehouse. It consists of two abandoned buildings on approximately two acres. The property is owned by the City of Newark and was acquired in tax foreclosure proceedings.

1.1.2.1 Location

29 Riverside Avenue, Newark, Essex County, New Jersey, between the Passaic River and Marder Highway.

1.1.2.2 Description of Threat

Ten abandoned 12,000-15,000 gallon USTs containing hazardous wastes have been identified on the property. Approximately 100 3,000 -10,000 gallon ASTs have been identified in the buildings, many of which have been sampled for hazardous materials. Two tanks containing an oily wastes have been identified in the basement of one of the buildings. A number of 55-gallon drums and smaller containers have been observed in the buildings.

In addition, there are a number of sumps that may contain hazardous substances.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The preliminary assessment was completed in 2010. Two basement tanks in one building and the sumps of the other building have been sampled for hazardous waste characterization. See Documents Section for results of the site assessment sampling/analytical.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Current Response Activities

On June 28 thru July 25, 2014 OSC Daly, OSC Kahn, OSC Lucarino and KEMRON Crew (Response Manager, FCA, two Operators, one Chemical Technician, one Cleanup Technician/Operator, one Industrial Hygienist and one Cleanup Technician) working at site. Activities included:

- KEMRON continues to transfer of hazardous liquid from Building #7 basement vaults to Frac Tanks.
- Sludge removal started on 06/13/14 in Building #7 Basement Vault #2 (Side closest to Building #12/West Side) and continued through this date range. The crew and staff will continue to work in Level B PPE during this operation. Crew is encountering liquid, sludge, solid and crystalized material.
- MultiRae VOC Readings range from 0 ppm to 79 ppm in the hot zone depending on sludge/liquid agitation.
- Sludge has been removed and relocated for solidification from three of the five Frac tanks. Three Tanks were cleaned and demobed from the site. The two remaining Frac Tanks will be used for collecting and staging the remaining liquid during the removal. One Frac Tank will be used to receive the liquid. Once settled, the liquid will be filtered and transferred to the second Frac Tank. This lowers the solid material in the liquid and lessen the costs for disposal.
- On 07/10/14, KEMRON personnel walked into the command post trailer to find signs of forced entry. One window was broken and several electronic items were stolen. This occurred overnight while armed security was on duty. Incident reported to police

and police visited the site. Extra security precautions have been implemented including installation of button checkpoints which identify the locations to be visited during security guard patrols, to identify the officer performing the patrol and to note any incidents or observations. The steps were installed in Vault #2.

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- On 07/14/14, KEMRON Industrial hygienist visited site in order to finalize health and safety aspects of work plan to enter the vaults to retrieve remaining liquid and solid materials.
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- 07/15/14, KEMRON personnel make entry into Vault #2. Drum pump being used to remove product at very slow rate. Jim Daloia (EPA ERRD-RPB Emergency Section Chief) visited the site.
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- On 07/21/14, vac truck mobilized on site for waste removal from vaults. This material is then transported to roll off container for solidification. Once solidified, the solid material is being transferred to a shipping container.
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- On 07/23/14, a KEMRON worker noticed his cell phone was missing from his work truck. Five to six vehicles are parked in this area right next to the command post. The facility is enclosed by a fence. After checking potential locations for the phone and further investigation of his vehicle, it was determined that the cell phone was stolen. The theft was reported to Newark Police non-emergency. Around 3:20 PM, a suspicious individual was observed looking into the window of another parked vehicle. The individual was approached by KEMRON staff as the suspect immediately attempted to flee the scene. OSC Daly called 911 as the suspect was being confronted. The suspect then proceeded to squeeze between two pieces of fencing to escape. The suspect threatened to return and fled along the railroad tracks towards Riverside Avenue & Chester Avenue. OSC and KEMRON Response Manager drove the GOV to the area where the suspect would likely resurface and awaited police. A Newark Police Officer took the report concerning the theft. The items stolen besides the cell phone included three GPS units and a gold necklace. Other neighborhood facilities were hit by this thief as well and one facility had video surveillance capturing the image of the suspect.
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- 11,800 gallons of liquid waste and 88,000 pounds of solid waste was transported to the approved disposal facilities during this time period.
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- On 07/22/14, sample analytical results for solids found in tunnel between Building #7 and Building #12 were received. The material is not hazardous and therefore no further action is required.
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- On 07/25/14, Newark Police notified KEMRON that the suspects in the theft was apprehended.

Waste Generation Report US EPA Region 2 ERRS Riverside Avenue Site							
ERRS Contract EP-S2-10-01							
Task Order: 0038							
Manifest	Date					Method of	
Number	Shipped	QTY	Units	Waste Description	Waste Code	Disposal	Disposal Facility
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1837 UST1-002	12/19/2011	6396	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838 UST1	12/19/2011	5989	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838 UST2-001	12/20/2011	6068	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST2-002	12/20/2011	6396	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST3-001	12/20/2011	6396	Gallons	Contaminated Water	None	Discharge	New York

				Non-DOT, Non-RCRA Regulated			
94795	4/10/2012	6150	Gallons	Liquid (Water)	None	Treat and Discharge	Recovery Corporation
				Non-DOT, Non-RCRA Regulated			Environmental
94738	4/11/2012	6100	Gallons	Liquid (Water)	None	Treat and Discharge	Recovery Corporation
				Non-DOT, Non-RCRA Regulated			
94798	4/11/2012	5200	Gallons	Liquid (Water)	None	Treat and Discharge	
				Non-DOT, Non-RCRA Regulated			
94799	4/12/2012	6040	Gallons	Liquid (Water)	None	Treat and Discharge	
				Non-DOT, Non-RCRA Regulated			
94800	4/12/2012	6000	Gallons	Liquid (Water)	None	Treat and Discharge	
				Non-DOT, Non-RCRA Regulated			
94803	4/13/2012	6120	Gallons	Liquid (Water)	None	Treat and Discharge	
				NA3082, Hazardous Waste, Liquid, N.O.S. (Benzene), 9, PG III			Bridgeport United
009955035JJK	4/10/2012	4600	Gallons		D018	Treat and Discharge	Recycling
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-0741	4/18/2012	21.53	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-0611	4/18/2012	17.88	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-9609	4/19/2012	23.22	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-0074	4/19/2012	20.14	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-00135	4/20/2012	16.27	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-9911	4/20/2012	14.1	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated		Treat and	

1838-FT401	4/27/2012	5987	Gallons	Liquid, N.O.S. (Water)	None	Discharge	
				Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)		Treat and Discharge	Environmental Recovery Corporation
1838-FT402	4/27/2012	6097	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Discharge	
				Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)		Treat and Discharge	
1838-FT403	5/1/2012	3300	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Discharge	
				Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)		Treat and Discharge	
1838-FT404	5/1/2012	4000	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Discharge	
					D001, D018, D022, D039		
009593421JJK	5/2/2012	9	Drums			Incineration	Ross Incineration
				RQ, UN1993, Waste Flammable Liquid, N.O.S., 3, III (Diesel, Gasoline)	D001, D018, D008		
009593421JJK	5/2/2012	23	Drums			Fuels Blending	Systech
				Non RCRA, Non DOT Regulated Material (Spent Carbon)			Republic Lorain
009593421JJK	5/2/2012	5	Drums		None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated Material (Tank Solids)			Republic Lorain
009593421JJK	5/2/2012	15	Drums		None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated Material (Tank Solids)			Republic Lorain
009593421JJK	5/2/2012	1	Drums		None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated Material (Tank Liquids)			Republic Lorain
009593421JJK	5/2/2012	14	Drums		None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated Material (Drill Cuttings)			Republic Lorain
009593421JJK	5/2/2012	5	Drums		None	Landfill	County Landfill
				RQ, NA2212, Asbestos, 9, III {PPE & Bagged Debris}			Cumberland
1838-02	5/8/2012	10	Tons		None	Landfill	County Landfill
14001	6/4/2014	6396	Gallons		None		Clean Waters
14002	6/4/2014	6396	Gallons		None		Clean Waters
14003	6/4/2014	5526	Gallons		None		Clean Waters
					D019, D023, D026, D039		
012264610JJK	6/16/2014	5,160	Gallons				Tradebe

012264611JJK	6/17/2014	5,850	Gallons		D019, D023, D026, D039		Tradebe
012264612JJK	6/18/2014	5,312	Gallons		D019, D023, D026, D039		Tradebe
012264613JJK	6/18/2014	5,285	Gallons		D019, D023, D026, D039		Tradebe
012264614JJK	6/19/2014	5,360	Gallons		D019, D023, D026, D039		Tradebe
012264728JJK	6/19/2014	5,360	Gallons		D019, D023, D026, D039		Tradebe
012264729JJK	6/20/2014	5,475	Gallons		D019, D023, D026, D039		Tradebe

001CE	7/21/2014	6,500	Gallons		None		Environmental Recovery Corporation
002CE	7/22/2014	5,300	Gallons		None		Environmental Recovery Corporation
012264825JJK	7/24/2014	44,000	Pounds		D039		Heritage WTI
012264826JJK	7/24/2014	44,000	Pounds		D039		Heritage WTI

2.2 Planning Section

2.2.1 Anticipated Activities

Begin entry into Vault #1 and remove remaining liquid, sludge and solid material via vac truck. Begin pressure washing and final cleaning of Vault #2.

2.2.1.1 Planned Response Activities

The assessment, removal and disposal of hazardous liquid, sludge and solids from Building #7 Basement Vault areas.

2.2.1.2 Next Steps

Continue to remove sludge from Building #7 Basement Vault #2, solidify and stage for disposal. Continue to transfer liquid from Building #7 Basement Vaults into the frac tanks. Continue to schedule transportation of liquid waste and solid waste for disposal. Cooperate with Newark Police Theft Investigation.

2.2.2 Issues

None

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

An Action Memo in the amount of \$1,175,000 was approved on 8-23-2011 for this removal action (RV3).

A draft Action Memo to request a \$2 Million Statutory Limitations Exemption and Ceiling Increase was submitted to management for review on 03/15/12.

The Original RV1 ERRS Ceiling was \$150,000. Only \$55,570.11 was expended and the remaining \$94,429.89 of unused funds was de-obligated from Contract 68-S2-99-07, Task Order 012 at the completion of RV1. This unused capacity is now available for use under RV3.

The Original RV2 ERRS Ceiling was \$225,000. Only \$9,454.56 was expended and the remaining \$215,545.45 of unused funds was

de-obligated from Contract EP-W-04-055, Task Order 087 at the completion of RV2. This unused capacity is now available for use under RV3.

The Original RV3 ERRS Ceiling amount was \$1,175,000. Combined with the unused ceiling amounts remaining from RV1 and RV2, the available ERRS ceiling for RV3 is now \$1,484,975.34 (\$1,175,000 + \$94,429.89 + \$215,545.45).

On 04/08/14, the Action Memo that requested a \$2 Million Statutory Limitations Exemption and Ceiling Increase of \$1,000,000 was approved.

On 04/25/14, OSC Daly requested a Task Order increase of \$300,000.

As of 05/01/14, the total project ceiling is \$2,886,000. The total mitigation ceiling in the Action Memo is \$2,496,000. The current ERRS Task Order #0038 ceiling is \$1,734,975.00 with a remaining balance of \$317,018.86.

On 05/12/14, the Task Order increase of \$300,000 was processed.

On 06/27/14, OSC Daly requested a Task Order increase of \$260,000.

On 07/11/14, Task Order increase of \$260,000 was processed.

As of 07/24/14, the total project ceiling is \$2,886,000. The total mitigation ceiling in the Action Memo is \$2,496,000. The current ERRS Task Order #0038 ceiling is \$2,294,975.00 with a remaining balance of \$44,446.79.

2.1.4 Progress Metrics

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$2,294,975.00	\$2,250,528.21	\$44,446.79	1.94%
Intramural Costs				
Total Site Costs	\$2,294,975.00	\$2,250,528.21	\$44,446.79	1.94%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

n/a

3.2 Cooperating Agencies

USCG

NJ Division of Criminal Justice

City of Newark OEM

City of Newark Fire Department

NJDEP

4. Personnel On Site

USEPA

OSC Daly

KEMRON

1-Response Manager

1-Field Accountant

1-T&D Coordinator/Chemist (Off-Site hours authorized)
2-Operators
1-Cleanup Technician
1-Cleanup/Operator Technicians
1-Chem. Technician

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.